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TECHNOLOGY CENTER 2800

November 14, 2002

**VIA FACSIMILE**

To: Examiner Hoan C. Nguyen  
Group Art Unit No. 2871  
U.S.P.T.O.

Facsimile No.: (703) 872-9318

From: Sean M. McGinn

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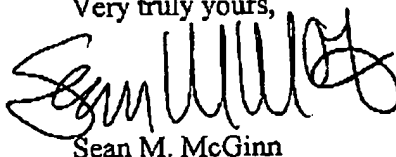
Re: Enclosed § 1.111 Amendment  
U.S. Patent Application Serial No. 09/839,296  
Our Ref: NEC.202

Dear Examiner Nguyen

Please find enclosed an Amendment in response to the Office Action dated August 14, 2002, which should place the above-referenced case in condition for allowance.

Thank you in advance for your consideration on this case.

Very truly yours,



Sean M. McGinn

SMM/wdc

Enclosure

Total No. of Pages Transmitted: 15

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoshinori Aoyagi et al.

Serial No.: 09/839,296

Group Art Unit: 2871

Filed: April 23, 2001

Examiner: Hoan C. Nguyen

For: LIQUID CRYSTAL DISPLAY AND FABRICATION METHOD THEREOF

Honorable Commissioner of Patents  
Washington, D.C. 20231

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AMENDMENT UNDER 37 C.F.R. §1.111

TECHNOLOGY CENTER 2800

Sir:

In response to the Office Action dated August 14, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims to read as follows:

- Q1
- 1 1. (Amended) A liquid crystal display device comprising:
  - 2 a first substrate formed with display pixel electrodes thereon, said first substrate
  - 3 having a first irregular surface including line-shaped protrusions extending in one direction;
  - 4 a second substrate arranged in an opposing relation to said first substrate, said second
  - 5 substrate having a second irregular surface including line-shaped protrusions extending
  - 6 perpendicularly to said one direction; and
  - 7 liquid crystal disposed between said first substrate and said second substrate,
  - 8 wherein said line-shaped protrusions are formed due to a direction dependency of a
  - 9 thickness of a raw glass substrate.

2. (Amended) A liquid crystal display device as claimed in claim 1, wherein said first substrate and said second substrate have thickness distributions in which thicknesses thereof vary in one direction, respectively, and which are substantially orthogonal each other.